

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/767291	US-PGPUB; USPAT	OR	OFF	2008/01/30 13:50
S23	429	"fiber optic plate"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 17:01
S42	12	"fiber optic plate" same flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 17:05
S43	23	("3564134"   "4172264"   "4299447"   "4303946"   "4334245"   "4339694"   "4355328"   "4463380"   "4514818"   "4549208"   "4562478"   "4563703"   "4571628"   "4613210"   "4650280"   "4656506"   "4670648"   "4672435"   "4734779"   "4740779"   "4885878"   "4962420"   "5023725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 17:03
S44	2	"fiber optic plate" same membrane	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 17:09
S45	47	"fiber optic" near3 (plate membrane) same flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 17:09
S46	7715	(fiber near3 optic waveguide) near4 (membrane plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:05
S47	30	(fiber near3 optic waveguide) near4 (membrane plate) and (touchscreen touch near2 panel touchpad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:12
S48	225	(fiber near3 optic waveguide) near4 (membrane plate) same flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:12

## EAST Search History

S49	102	(fiber near3 optic waveguide) near4 (membrane plate) near6 flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:12
S50	179	(fiber near3 optic waveguide) near4 (membrane plate layer) near6 flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:13
S51	2	(fiber near3 optic waveguide) near4 (membrane plate layer) near6 flexible and (touchscreen touch near3 panel touchpad touch near2 screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:14
S52	533	"fiber optic plate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:00
S53	13	"fiber optic plate" same (flexible flex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:19
S54	104	"fiber optic plate" and flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:22
S55	2	flexible near4 (membrane overlay layer) and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:24

## EAST Search History

S56	133	flexible near4 (membrane overlay layer) and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:24
S57	66	flexible near4 (membrane overlay layer) same S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 14:24
S58	37	"fiber optic plate" and (flexible) same (plate membrane overlay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:45
S59	324	(PDA digital near3 assistant) and infrared near6 (redirect\$4 direct\$4) and remote near2 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:48
S60	3	(PDA digital near3 assistant) and infrared near6 (redirect\$4) and remote near2 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:49
S61	450	(PDA digital near3 assistant) and infrared and remote near2 control\$4 same (convert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:00
S62	149	(PDA digital near3 assistant) same remote near2 control\$4 same (convert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:55

## EAST Search History

S63	149	key near3 overlay and (mirror fiber near3 optic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:56
S64	2	key near3 overlay same (mirror fiber near3 optic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 15:56
S65	90	(PDA digital near3 assistant) and infrared same (mirror fiber near3 optic) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:07
S66	73	(touchscreen touch near3 panel touchpad) near4 overlay and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:08
S67	35	(touchscreen touch near3 panel touchpad) near4 overlay and (mirror fiber near3 optic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:10
S68	290	(button keyboard key) near4 overlay and (mirror fiber near3 optic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:10
S69	93	(button keyboard key) near4 overlay and (mirror fiber near3 optic\$2) and (touchscreen touch near3 panel touchpad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:10

## EAST Search History

S70	1	(button keyboard key) near4 overlay same (mirror fiber near3 optic\$2) and (touchscreen touch near3 panel touchpad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 16:10
S71	61	("4725694"   "4763356"   "4827253"   "4954970"   "5031119"   "5283560"   "5379057"   "5491495"   "5523775"   "5539429"   "5581243"   "5606345"   "5612719"   "5615384"   "5627567"   "5675362"   "5798907"   "5870100").PN. OR ("6121960").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 16:12
S72	14	("20030197687"   "3810317"   "3971013"   "4931782"   "5486846"   "5581243"   "5801941"   "5805157"   "5821881"   "5909211"   "5936614"   "6115616"   "6121960"   "6301626").PN. OR ("6776546").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 16:14
S73	1	PDA and infrared near2 port same direction near4 (chang\$4 alter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 16:16
S74	27	PDA and infrared same direction near4 (chang\$4 alter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 16:16
S75	2	((("6492978") or ("20030235452"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/28 10:37
S76	37	("3778553"   "4002855"   "4326193"   "4491692"   "4639881"   "4870458"   "4882582"   "4890832"   "4899137"   "5057677"   "5140632"   "5214429"   "5223677"   "5416610"   "5485176"   "5572573"   "5574446"   "5576981"   "5577848"   "5581243"   "5581670"   "5584054"   "5594471"   "5601489"   "5657072"   "5694150"   "5701141"   "5715524"   "5738450"   "5808920"   "5847698"   "5887995"   "5982355"   "6088023"   "6175679"   "6286064"   "D359273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:37
S77	3	10/177952	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:37

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S78	14	("20030197687"   "3810317"   "3971013"   "4931782"   "5486846"   "5581243"   "5801941"   "5805157"   "5821881"   "5909211"   "5936614"   "6115616"   "6121960"   "6301626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:37
S79	163	("4653086"   "5151946"   "5175759"   "5283862"   "5335276"   "5337346"   "5363089"   "5436954").PN. OR ("5584054").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:44
S80	9	("20020086702"   "5584054"   "6215464"   "6317313"   "6483697"   "6492978"   "6636203"   "6667738"   "6785562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:48
S81	44	("3778553"   "4002855"   "4326193"   "4491692"   "4639881"   "4870458"   "4882582"   "4890832"   "4899137"   "5057677"   "5140632"   "5214429"   "5223677"   "5416610"   "5485176"   "5572573"   "5574446"   "5576981"   "5577848"   "5581243"   "5581670"   "5584054"   "5594471"   "5601489"   "5657072"   "5694150"   "5701141"   "5715524"   "5738450"   "5808920"   "5847698"   "5887995"   "5982355"   "6088023"   "6175679"   "6286064"   "D359273").PN. OR ("6492978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:49
S82	17	("20030184524"   "20030197687"   "3810317"   "3971013"   "4931782"   "5486846"   "5515763"   "5581243"   "5801941"   "5805157"   "5821881"   "5909211"   "5936614"   "6050825"   "6115616"   "6121960"   "6301626").PN. OR ("6880998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:51
S83	21	("5909211").URPN.	USPAT	OR	OFF	2008/01/28 10:55
S84	1251	remote near3 control\$3 and infrared same (source light) same (mirror fiber near3 optic\$2 redirector redirect\$4)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:23
S85	1297	remote near3 control\$3 and infrared same (source light beam) same (mirror fiber near3 optic\$2 redirector redirect\$4)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:24

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S86	32	remote near3 control\$3 and infrared same (source light beam) same (mirror fiber near3 optic\$2 redirector redirect\$4) same (attach attachment overlay)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:27
S87	398	remote near3 control\$3 and infrared near6 (mirror fiber near3 optic\$2 redirector redirect\$4) same (light source beam)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:27
S88	91	remote near3 control\$3 and infrared near6 (mirror fiber near3 optic\$2 redirector redirect\$4) same (light source beam) and (PDA "personal digital assistant" handheld)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:28
S89	20	remote near3 control\$3 and infrared near6 (mirror prism redirector redirect\$4) same (light source beam) and (PDA "personal digital assistant" handheld)	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:30
S90	1	"4977618".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/29 10:31
S91	39	("4402090"   "4540605"   "4596050"   "4627106"   "4723314").PN. OR ("4977618").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:35
S92	30	television and remote near3 control\$4 and infrared near3 beam same (mirror redirector redirect\$4 prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:38
S93	97	(PDA "personal digital assistant") and infrared near3 (port beam) same (redirect\$4 redirector direction mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:43
S94	22	(PDA "personal digital assistant") and infrared near3 (port beam) same (redirect\$4 redirector direction mirror prism) and remote near3 control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:46
S95	75	S93 not S94	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:44
S96	2	(PDA "personal digital assistant") and infrared near3 (port beam) near6 (cover covering attachment attach\$4) near6 (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:47
S97	0	(PDA "personal digital assistant") and infrared near3 (port beam) near6 (mirror prism) near6 direction near4 (chang\$4 alter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:48

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S98	87	(PDA "personal digital assistant") and infrared near3 (port beam) near6 (cover covering attachment augment)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:58
S99	0	(PDA "personal digital assistant") and infrared near3 (port beam) near6 (cover covering attachment augment) near6 (direction)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:48
S10 0	0	(PDA "personal digital assistant") near5 cover and infrared near3 (port beam) near6 (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:59
S10 1	14	(PDA "personal digital assistant") and infrared near3 (port beam) near6 (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:00
S10 2	49	remote near3 control\$4 and infrared near3 (port beam) near6 (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:04
S10 5	16	infrared near3 beam near6 redirect\$4 same (mirror prism fiber near3 optic)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:04
S10 6	17	infrared near3 beam near6 redirect\$4 same (mirror prism fiber near3 optic\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:13
S10 7	2440	(mirror prism redirector redirect\$4) same beam same (attachment overlay attach expansion) same (light infrared optic)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:15
S10 8	298	(mirror prism redirector redirect\$4) same beam same (attachment overlay attach expansion) same (light infrared optic) and (handheld portable)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:16
S10 9	10	(mirror prism redirector redirect\$4) same beam same (attachment overlay attach expansion) same infrared and (handheld portable)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:20
S11 0	886	(mirror prism redirector redirect\$4) same beam same infrared and (handheld portable)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:20
S11 1	298	(mirror prism redirector redirect\$4) same beam same infrared and (handheld portable) and (PDA "personal digital assistant" remote near3 control\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:25
S11 2	0	infrared near3 port near6 (mirror prism) near6 (direct direction directing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:26

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S11 3	109	infrared near3 port near6 (direct direction directing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:26
S11 4	1	infrared near3 port near6 (direct direction directing) same (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:26
S11 5	23	infrared near3 port near6 (direct direction directing) and (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:34
S11 7	13	("4538181"   "6177950"   "6339508").PN. OR ("6532035").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:38
S11 8	14	optical near2 path same infrared near3 port	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:40
S11 9	93	path same infrared near3 port	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:45
S12 0	2	path same infrared near3 port same (mirror prism)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:40
S12 1	1	"5729394".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:45
S12 2	38	("4405219"   "5006886"   "5455644"   "5553172").PN. OR ("5729394").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:53
S12 3	301	"fiber optic face plate"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:53
S12 4	0	"fiber optic face plate" near6 flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:54
S12 5	74	"fiber optic face plate" and flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 14:16
S12 6	16	"fiber optic face plate" same flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:59
S12 7	1	"4247165".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 11:59
S12 8	6	("4247165").URPN.	USPAT	OR	OFF	2008/01/29 12:00
S12 9	2	("4247165").URPN. and flexible	USPAT	OR	OFF	2008/01/29 12:00

## EAST Search History

S13 0	1	("fiber optic" near3 plate\$2) same button\$2 and flexible near3 (membrane cover covering)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 12:01
S13 1	12	("fiber optic" near3 plate\$2) same button\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 12:02
S13 2	638	waveguide near3 array and flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 14:16
S13 3	104	waveguide near3 array same flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 14:26
S13 4	23	waveguide near3 array near6 flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 14:17
S13 5	1	"5265184".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 14:18
S13 6	81	S133 not S134	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 15:32
S13 7	2	("fiber optic plate" "fiber optic face plate") same button	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 15:33
S13 8	107	("fiber optic plate" "fiber optic face plate") same (covering overlay membrane substrate)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 15:33
S13 9	77	("fiber optic plate" "fiber optic face plate") same (covering overlay membrane substrate) and display	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 15:33